

QGIS Application - Bug report #5629

Unable to import a layer containing multipart and/or 3D geometries

2012-05-23 09:28 AM - Ian Packham

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	DB Manager	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution: end of life
Crashes QGIS or corrupts data:		Copied to github as #: 15197
Description		
<p>When dropping a shapefile into DB Manager, PG connection, I get an error message with no text.</p> <p>The "Import vector layer" dialog remains open. After refreshing DB Manager, the layer exists, although no spatial index has been added if requested.</p> <p>The shapefile in question was given to the DB Manager developer at the Lyon Hackfest - RiverSubBasins.shp (larger than 5MB).</p>		

History

#1 - 2012-06-09 10:26 AM - Giuseppe Sucameli

- Assignee set to Giuseppe Sucameli

It was fixed the last day of the HF, just after you left it ;)

If you're using one of the latest QGIS 1.8 you should get a meaningful error message.

About the spatial index problem, there's also another ticket (#5625) which reports the same problem. I'm fixing it.

#2 - 2012-06-09 03:32 PM - Giuseppe Sucameli

- Subject changed from *Error message blank when dropping shapefile* to *Unable to import a layer containing multipart and/or 3D geometries*

The problem is due to multipart and 3D geometries, not supported yet.

The error message looks like the following one:

Creation error for features from #0 to #199. Provider errors was:

PostGIS error while adding features: ERROR: Geometry type (MultiLineString) does not match column type (LineString)

...

Creation error for features from #400 to #599. Provider errors was:

PostGIS error while adding features: ERROR: Geometry has Z dimension but column does not

#3 - 2012-06-12 03:04 AM - Ian Packham

Yes, I get the error message now.

Maybe some documentation or note on the start screen is needed to inform users that Multi-geometries are not supported yet? Although I see Spit does the same thing.

From the same .shp file I left with you, I also get this message:

Creation error for features from #600 to #799. Provider errors was:

PostGIS error while adding features: ERROR: numeric field overflow

DETAIL: A field with precision 19, scale 11 must round to an absolute value less than 10^8.

Not sure which field this is referring to, but there are some numeric fields. I guess this would break the loading of this shapefile even if the other problem didn't?

#4 - 2013-01-18 01:34 AM - Giovanni Manghi

- *Crashes QGIS or corrupts data set to No*
- *Affected QGIS version set to master*
- *Project changed from 27 to QGIS Application*

#5 - 2013-01-18 01:37 AM - Giovanni Manghi

- *Category set to DB Manager*

#6 - 2013-01-18 01:43 AM - Giovanni Manghi

- *Assignee deleted (Giuseppe Sucameli)*

#7 - 2017-05-01 01:09 AM - Giovanni Manghi

- *Easy fix? set to No*
- *Regression? set to No*

#8 - 2019-03-09 04:04 PM - Giovanni Manghi

- *Resolution set to end of life*
- *Status changed from Open to Closed*

End of life notice: QGIS 2.18 LTR

Source:

<http://blog.qgis.org/2019/03/09/end-of-life-notice-qgis-2-18-ltr/>